Filing Date: June 12, 2000

Title: METHOD, APPARATUS AND SYSTEM FOR PROVIDING HEALTH INFORMATION

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## **IN THE CLAIMS**

Please amend the claims as follows:

- 1. (Currently Amended) A method comprising:
  - receiving information about a patient <u>utilizing a computer</u>, the information about the patient including diagnosis information based upon a diagnosis of the patient performed by a health care provider;
  - performing a query function <u>utilizing the computer</u> to retrieve from a database a list of data sources based upon the received information about the patient, the computer being operable to:
    - generate a set of queries containing query criteria based on the received

      information about the patient, the set of queries being selected

      from a set of existing queries that correspond to the received

      information about the patient; and
    - automatically execute the set of queries to retrieve from the database the

      list of data sources matching the query criteria; and
  - generating at least one document <u>utilizing the computer</u>, the at least one document containing the list of data sources retrieved from the database, wherein performing the query function comprises:
    - generating a set of queries containing query criteria based on the received information about the patient; and
    - executing the set of queries to retrieve from the database the list of
      data sources matching the query criteria, wherein
      generating the set of queries comprises: selecting a set of
      existing queries that correspond to the received information
      about the patient.

SUPPLEMENTAL AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

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2. (Previously Presented) The method of claim 1 wherein the diagnosis information

comprises at least one diagnosis code, each diagnosis code indicating a condition of the patient

based upon the diagnosis.

3. (Previously Presented) The method of claim 2 wherein the at least one diagnosis code

comprises codes according to the International Classification of Disease (ICD).

4. (Previously Presented) The method of claim 3 wherein the diagnosis information

comprises at least one description describing the condition of the patient based upon the

diagnosis performed by the health care provider.

5. (Original) The method of claim 1 wherein the information about the patient further

comprises information selected from the group consisting of the patient's personal information,

prescription information, laboratory information, procedures information, materials and supplies

information and injection information.

6. (Original) The method of claim 1 wherein a data source is referenced by an address

corresponding to a location where the data source resides.

7. (Previously Presented) The method of claim 6 wherein the address corresponding to the

location where the data source resides comprises a Uniform Resource Locator (URL).

8-9. (Canceled)

10. (Previously Presented) The method of claim 1 wherein generating the set of queries

comprises:

constructing a set of queries based on the information received.

11. (Previously Presented) The method of claim 10 wherein constructing comprises:

determining at least one diagnosis identifier from the information received.

- 12. (Previously Presented) The method of claim 11 wherein a the at least one diagnosis identifier corresponds to a diagnosis code.
- 13. (Previously Presented) The method of claim 11 wherein a the at least one diagnosis identifier corresponds to a diagnosis description.
- 14. (Previously Presented) The method of claim 11 wherein the at least one diagnosis identifier is included in the diagnosis information received.
- 15. (Previously Presented) The method of claim 11 wherein the at least one diagnosis identifier is derived from the diagnosis information received.
- 16. (Original) The method of claim 11 further comprising: determining additional diagnosis identifiers that are equivalent to the one or more diagnosis identifiers included in the diagnosis information received.
- 17. (Previously Presented) The method of claim 1 further comprising: allowing the patient to access the at least one document via a computer network.
- 18. (Previously Presented) The method of claim 17 further comprising:
  allowing the patient to provide feedback or comments with respect to the
  information contained in the at least one document.
- 19. (Original) The method of claim 18 wherein the computer network is selected from the group consisting of a local area network, a wide area network, and the Internet.
- 20. (Previously Presented) The method of claim § 1 wherein the query criteria include contextual information applicable to the diagnosis information received.

## 21-37. (Canceled)

- 38. (Previously Presented) A system comprising:
  - a first database to store multiple lists of content links, each list corresponding to a specific code; and
  - a first server to receive information about a patient from at least one source, said information about the patient including at least one code, the first server to retrieve from the first database at least one list of content links based upon the at least one code received, the first server to generate at least one document containing the at least one list of content links retrieved from the first database, wherein the first server is to select a set of existing queries that correspond to information about the medical procedure to retrieve from the first database the at least one list of content links.
- 39. (Previously Presented) The system of claim 38 wherein the at least one document generated is stored in a second database.
- 40. (Previously Presented) The system of claim 38 wherein the at least one document is made accessible to the patient via a computer network.
- 41. (Original) The system of claim 38 wherein the computer network is the Internet.
- 42. (Previously Presented) The system of claim 38, wherein the first server includes a machine-readable medium comprising instructions which, when executed by a machine, cause the machine to perform operations, the instructions to comprise:

logic to receive the information about the patient from the at least one source; logic to generate a set of queries based upon the at lease one definition that corresponds to the at least one code received; and

logic to execute the set of queries to retrieve from the first database the at least one list of content links that corresponds to the set of queries.

43. (Previously Presented) The system of claim 38 wherein the at least one list of content links that is stored in the first database is identified using a set of queries generated from the at least one definition that is associated with the at least one code.

- 44. (Previously Presented) The system of claim 38 wherein the set of queries is used to search at least one database on the World Wide Web to identify a potential list of content links.
- 45. (Previously Presented) The system of claim 44 wherein the potential list of content links is used to select the at least one list of content links that is stored in the first database.
- 46. (Currently Amended) A machine-readable medium comprising instructions which, when executed by a machine, cause the machine to perform operations comprising:
  - receiving information about a patient, the information about the patient including diagnosis information based upon a diagnosis of the patient performed by a health care provider;
  - performing a query function to retrieve from a database a list of data sources

    based upon the received information about the patient, the machine being

    operable to:
    - generate a set of queries containing query criteria based on the received information about the patient, the set of queries being select from a set of existing queries that correspond to the received information about the patient; and
    - automatically execute the set of queries to retrieve from the database the
      list of data sources matching the query criteria; and
    - generating at least one document containing the list of data sources
      retrieved from the database, wherein performing the query function
      comprises:
    - generating a set of queries containing query criteria based on the received information about the patient; and

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executing the set of queries to retrieve from the database the list of
data sources matching the query criteria, wherein
generating the set of queries comprises: selecting a set of
existing queries that correspond to the received information
about the patient.

- 47. (Previously Presented) The machine-readable medium of claim 46 wherein the diagnosis information comprises at least one diagnosis code, each diagnosis code indicating a condition of the patient based upon the diagnosis.
- 48. (Previously Presented) The machine-readable medium of claim 46 wherein the diagnosis information comprises at least one description describing the patient's conditions or problems based upon the diagnosis performed by the health care provider.
- 49. (Original) The machine-readable medium of claim 48 wherein performing the query function comprises:

generating a set of queries containing query criteria based on the received information about the patient; and executing the set of queries to retrieve from the database the list of data sources matching the query criteria.

50-56. (Canceled)

- 57. (Previously Presented) The method of claim 13 wherein the diagnosis description describes an agent that is causally related to the diagnosis information.
- 58. (Previously Presented) The method of claim 20 wherein the contextual information includes at least one of a weight, an age and a sex.

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59. (Previously Presented) The method of claim 1 wherein the at least one document includes a list of data sources associated with a parent diagnosis code if a list of data sources associated with a child diagnosis code cannot be identified, wherein the parent diagnosis code is included in a first classification in a hierarchy of diagnosis code classifications that includes a second classification that includes the diagnosis code.

## 60. (Currently Amended) A system comprising:

- a first means to receive information about a patient, the information about the patient to include diagnosis information based upon a diagnosis of the patient performed by a health care provider;
- a second means to perform a query function to retrieve from a database a list of data sources based upon the received information about the patient; the second means being operable to:
  - generate a set of queries containing query criteria based on the received information about the patient, the set of queries being selected from a set of existing queries that correspond to the received information about the patient; and
  - automatically execute the set of queries to retrieve from the database the list of data sources matching the query criteria; and
- a third means to generate at least one document containing the list of data sources retrieved from the database, wherein performing the query function comprises:
- a fourth means to generate a set of queries containing query criteria based on the received information about the patient; and
- a fifth means to execute the set of queries to retrieve from the database the
  list of data sources matching the query criteria, wherein the third
  means to generate the set of queries comprises:
- a six means to select a set of existing queries that correspond to the received information about the patient.